

## Abstract

### Nonlinear echo compensation in DMT systems

- 5 A circuit arrangement for two-wire/four-wire conversion in a DMT system, which is connected to a digital reception path, a digital transmission path and also an analog transmission/reception path and which has nonlinear echo cancellation in the time domain of a
- 10 signal and also linear echo cancellation in the frequency domain of the signal, furthermore comprises a device for adaptation of the nonlinearities in the frequency domain.
- 15 Figure 1

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